

# **BRG50 Cryolipolysis Ssystem**

## **USER MANUAL**



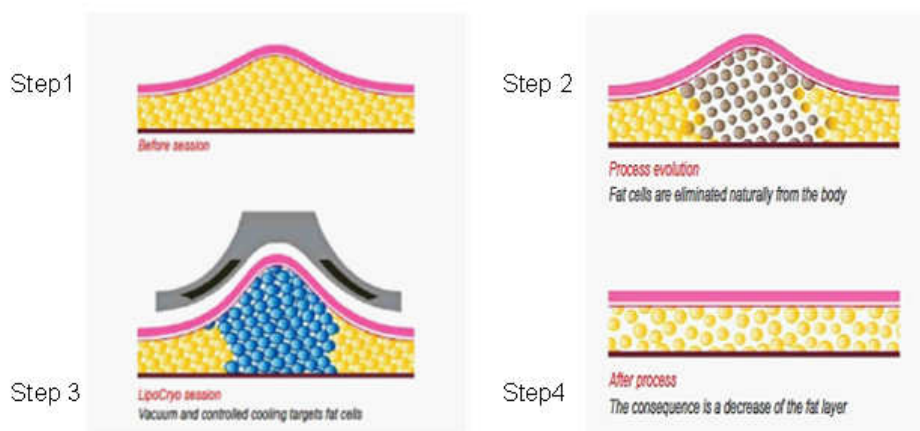
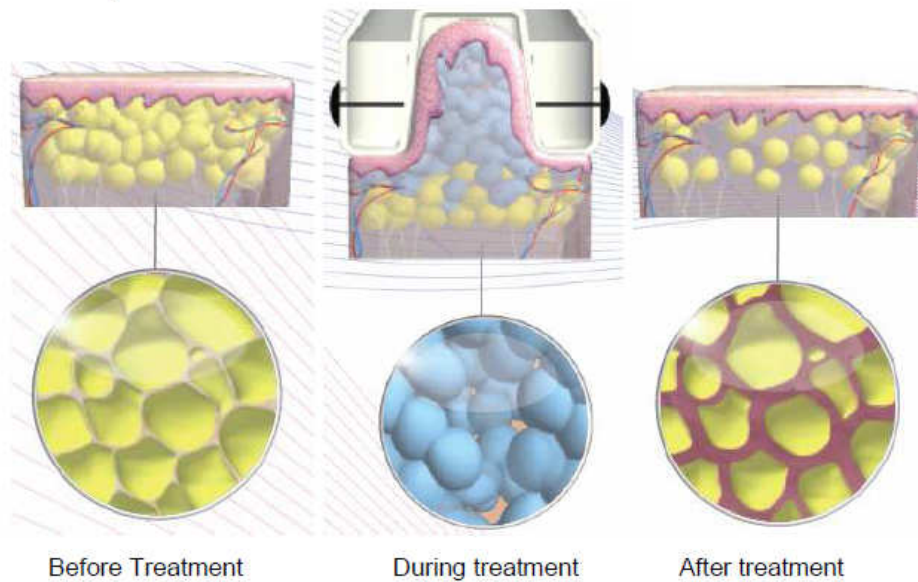
(Big) Handle for Standard Match

(Small) Handle is Alternative

### **Photo of Head(Cold+Vaccum+Light)**

Remarks: Small handle is alternative head, the machine's **Standard configuration** just match one big handle. Clients can purchase the small handle if yours need it. The price we quote you not includes the price of small handle. We can offer you more details for them by mail if yours want to more details.

## **Theory with Photos**



## **Honorable Clients**

Thanks for your attention to our products BRG50 Cryolipolysis System.

For better use this machine, please read through the user manual and follow the instruction of this machine in detail when you operate the machine.

It forbids someone to open and remove the mainframe of this machine besides authorized from the our company.

Please contact our in time if there are any question during operation.

Professional technique from our company to satisfy your kinds of requirements in a good way.

## **Technical background**

Excessive body fat can damage people's appearance and athletic ability, may also cause various diseases. Excessive adipose tissue may be located in various parts of the body, such as: thighs, buttocks, abdomen, knee, back, face, arms and other areas. And excessive fatty tissue will form a honeycomb of ugly appearance. Excessive body fat may be associated with health risks, and therefore the need for effective control or elimination of excess fat approach.

To diminish the stubborn body fat, in addition to the use of RF heating, laser-assisted liposuction and high-intensity focused ultrasound to speed up their metabolism, you can try using fresh Cryolipolysis technology to thin layer of fat, thereby achieving self-cultivation and plastic shaped effect.

The latest Cryolipolysis technology is opposite to the way of heating which than other non-invasive means of new and more effective methods. A revolutionary new concept of fat soluble, It has proved it is major breakthrough technology for body reshaping, dissolving fat when it has been put to use.

For which a reasonable diet, regular exercise but still throw off the fat of the local people, the latest technology Crylipolysis technology condensate is a godsend. Whether it is a relatively dense area of fat, smaller parts, such as hips above the waist on both sides of relaxation of the fat, belly and back fat, the fat soluble refrigeration technology can produce stunning results.

Blue Light has a relaxing effect, all heat-related illnesses and need to Blue treatment, conditioning the muscles, ligaments and tissue contraction, quiet and modest results.

## **Cryolipolysis Theory**

Cryolipolysis cool shape machine is a new, non-invasive way to gently and effectively reduce fat in targeted areas of the body that results in a noticeable, natural-looking fat reduction in the treated areas. Triglyceride in fats will be converted into solid in particular low temperatures. What makes the

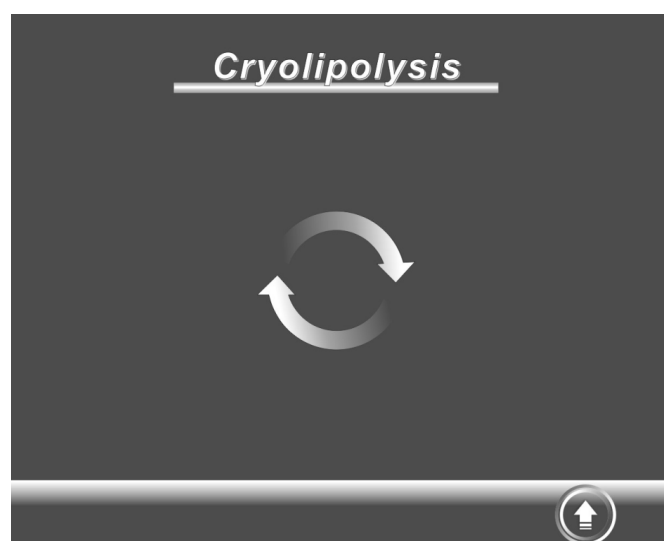
Cryolipolysis cool shape machine procedure different is that it uses advanced cooling technology to selectively target fat bulges and eliminate fat cells through a gradual process that does not harm the surrounding tissues. This procedure can reduce unwanted abdominal fat, love handles (flanks), and back fat.

When fat cells are exposed to precise cooling, they trigger a process of natural removal that gradually reduces the thickness of the fat layer. And the fat cells in the treated area are gently eliminated through the body's normal metabolism process, to eliminate unwanted fat.

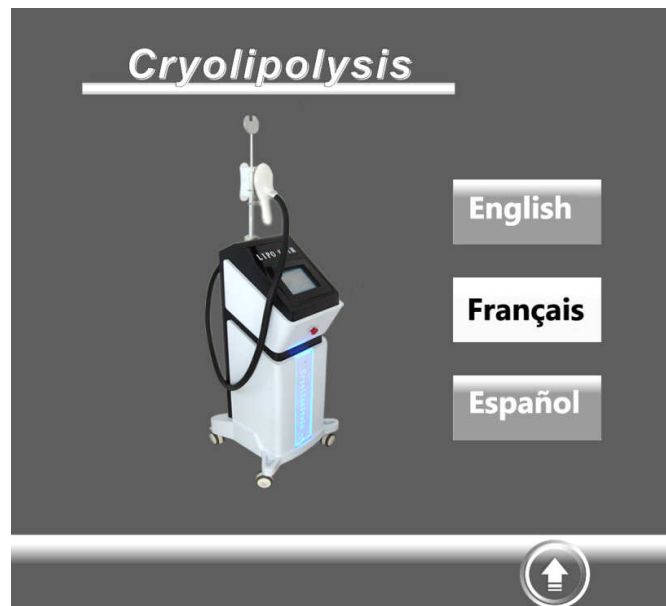
Throughing the freezing effect, remove the fat cell triglyceride off heat, and will remain at 4 °C, so the cold coagulation, and therefore premature aging and death. Fat cells in the cold, it will start clearing the natural decomposition process, so that gradually thinner fat layer. Through the normal metabolic processes, decreasing the fat layer, to achieve the purpose of partial melting fat.

Fat cells can be significantly reduced, the fat layer also will become thinner, so that the fat blocks will be killed one by one. Cooling Skin protection while lifting and tightening. The contact cooling of the handpiece surface regulates the temperature of the skin and protects fine dermal structures, realizing the fast body-reshape effects while tightening skin!

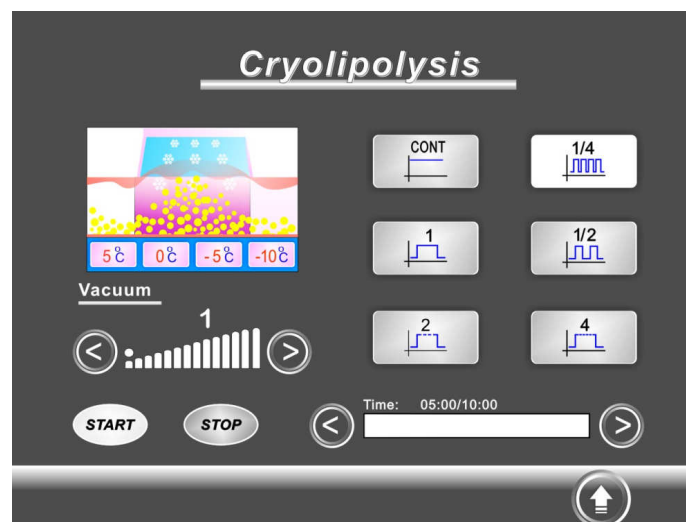
### Operate Interface Instructon



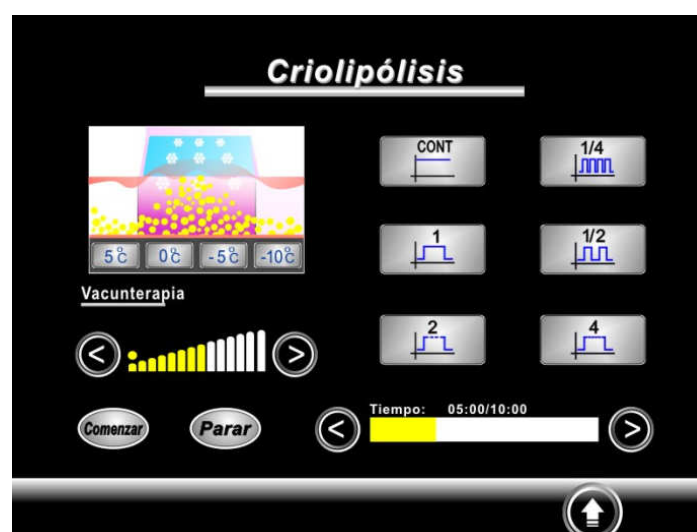
**Fig 1. Enter system**



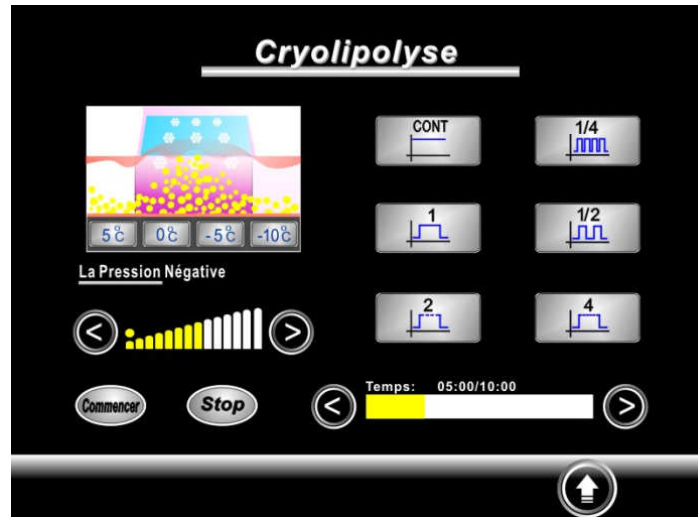
**Fig 2. Then click screen, enter next interface**



**Fig3. Choose Language in English**



**Fig4: Choose Language in Español**



**Fig5: Choose Language in Francés**

## Assemble Instruction

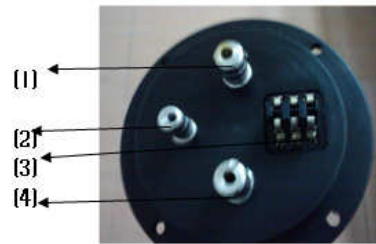
### First Step



### Second Step

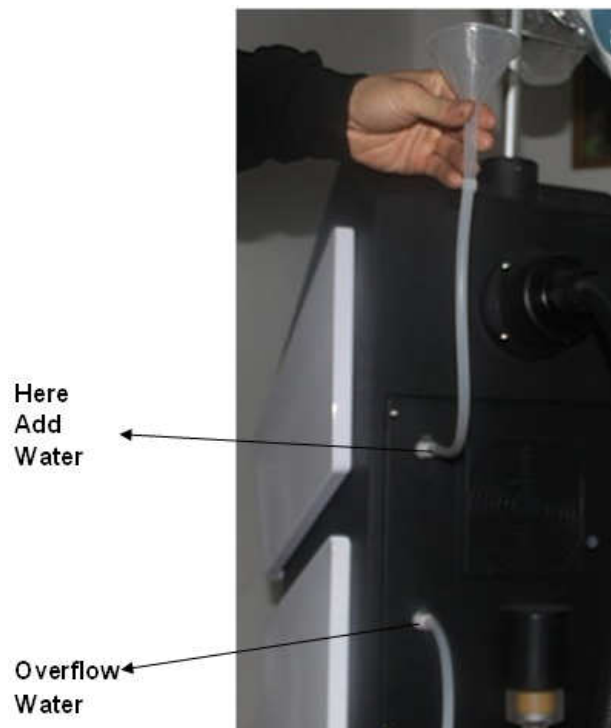


Here with four screws to be screwed up



- ① Function for water pipe and water circulation
- ② Function for Vacuum
- ③ Function for Cold parts and LED light
- ④ Function for water pipe and water circulation

### Third Step



Here Add Water

Overflow Water



Pour Water Out

## **Remarks**

It need fill in 4.5 L water when you start use the machine, the water tank max with 5.0L water, but we required just 4.5L water.

When you transport the machine from one place to other place, you must drain the water off from the machine, in the back of machine, there are three holes, the upper one is for fill in water with a funnel and pipe, in the middle of machine, there is connector or hole for overflow water. As long as you fill in 4.5L water, it won't overflow from the hole. The below of the machine, it is the hole for drain off water, you just need open or rive the black screw, the water will flow out from the machine, or rather from the water tank.

When you press the power button, the machine starts to work, especially the water pump. Therefore, the machine requires fix the handle piece before you use it, and also use the four screws to fix it which we have offered with the machine. Otherwise, the water will flow out from the machine. Or rather from the two holes which connect with handle piece. As you see the user manual, there are three holes and one connector in the handle pieces, two holes are for water cycle system, one hole is for vacuum, one connect is for cold and LED function. And also in the machine which connect the machine.

## **Treatment Setting**

1. One part of a working time between 30 to 50 minutes (depending on the capacity of the human body set).
2. For the cellulite removal for the parts of body, each time just can only be for a cellulite removal for one part, regarding the Cellulite of waist, if you want cellulite removal for the whole waist, it need to receive multiple treatments to complete items for what your want.
3. Within 2 or 3 months, the same position after accepted the first course treatment to undergo another course of frozen fat soluble, it can reduce the extra fat layer thickness, Continue twice received treatment to dissolve fat plus freezing effect, but continued to repeat the accepted treatment at random is not recommended .
4. The cryolipolysis treatment designed for localized hypertrophy fat accumulation area, physical healthy people, but not suitable for Overall obesity. Treatment mainly for a particular part, such as waist fat, belly and back, and other local cellulite. Treatment is not omnipotent and can not cure obesity, it can not

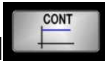
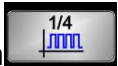
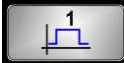

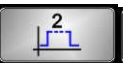
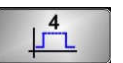


Replace liposuction or other invasive therapies. A Substantial weight loss should be through a balanced Diet and does regular exercise, cryolipolysis treatment can only be carried out for extra fat.

## Skin Antifreeze

Qualified antifreeze should be used during the treatment, to avoid frostbite when temperature lowers to the 0 to -40 degree. [Consumables, purchase on your own]

## Operation Process

1. Check the thickness of the fat
2. Clean treatment area; Clear the hair of the treatment area
3. Mark the size of treatment area
4. Use antifreeze on the treatment area
5. Paste antifreeze membrane at treatment part.
6. Patients receiving the treatment should be sitting Make upper body and lower limbs to 90 degrees.
7. According to the patient endurance of fat thickness and size selection suction.
8. The refrigeration device gently dissolve fat absorption treatment site, press the" START" button.
9. Starts suction instrument itself will remain unchanged.
10. 45-55 minutes after treatment with model , press the control button in the screen, to stop the suction. Then use the other five models with   
    for massage with 5 minutes according to the feeling of clients.

## **Operation Cautions**

1. The equipment must be operated by professionals
2. Do not use without antifreeze
3. The equipment must be used by professionals
4. Patients using the following medical electrical equipment can not use the equipment.  
Implanted cardiac pacemakers or other implanted electronic devices;  
Life-sustaining artificial heart-lung machines and other equipment;  
Portable ECG measurement equipment;
5. The following patients should be agreed by the professional doctors before using the equipment. Patients with acute disease; Malignancy  
Patients with Infectious diseases  
Pregnant women;  
Patients with heart diseases  
Patients with fever  
Patients are receiving treatment or those with abnormal body phenomenon;
7. The following patients using this device should be taken care of.  
Infants and young children;  
Sensory or physically impaired persons;

## **Contraindications**

Liver problems, the Raynaud's disease, severe cold urticaria, cryoglobulinemia, cold fiber hypoproteinemia, severe frostbite, a serious disease of sugar and the quiet old age, young children, frail and so on frozen not tolerate the treatment.

## **Environmental protection and safety precautions**

To abandon or disassemble the equipment should under the guidance of the local law, sent to specialized agencies.

**Names and contents of Toxic and hazardous substances or elements**

Part Name	Hazardous Substances						NOTE
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE	
Plastic parts	○	○	○	○			
Metal structures / decorations		○	○	○	○	○	
Circuit board Components		○	○	○	○	○	
Power Line		○	○	○	○	○	
Power cord		○	○	○	○	○	
Relay	○	○		○	○	○	
Buzzer		○	○	○	○	○	

Remarks said that the content of hazardous substance in all materials in the parts below the standard of SJ/T11363-2006 limit requirement. indicates that the content of toxic or hazardous substance in at least one of the homogeneous materials for this part exceeding the SJ/T11363-2006 limit requirement. 1363-2006.

## **Technical Note**

Hardware structure of the machine parts, injection molded parts, and the majority of electronic components, connectors meet the requirements of the EU and China RoHS directives, Only a few parts as the global technology limitations that may affect product reliability and not find a substitute for the toxic and hazardous substances, please be assured to use, use under normal conditions will not cause health effects on users.

## **Maintenance Instruction**

1. Medical equipment or appliances close to the device may be resulting in operational failure due to interference,
2. The machine is a precise apparatus, do not use it at place with high temperature, humidity, dusty, smokes, and vapor.
3. If there comes a failure, please shut down the power immediately, and send it to the distributor or manufacturer for maintenance. Do not repair on your own.
4. The cooling fluid is pure water; keep it clean during transportation or long time no use. And should canned properly before use.
5. Exclusion of liability  
(1) If fire, earthquake, war occurred.

- (2)The fault of the user, operator error;
- (3)Damage caused by using other method(not included in the use manual).
- (4)Operate without the manual's guide.
- 6. Please check the filter of machine after you used the machine over 40 hours, if you find the there are liquid in filter, please take off and clean it.
- 7. Do not make the machine close to the wall, keeping space around from 30CM-35CM for cooling.
- 8. The service life of the cooling dissolving fat handle is about 5000 hours.

## **Parameter**

- 1.Machine Measure : **112CMX52CMX51CMCM (160CM WITH SHELF)**
- 2.Outside Package : 132CMX62CMX58CM/131CM\*60CM\*60CM
- 3.Light wavelength: 492—455nm
- 4.Voltage : 220V/50Hz or 110V/50Hz or 110V/60Hz;
- 5.Touch Screen : 8 inch colour touch screen;
- 6.Power Consumption: ≤400W;
- 7. Cooling device output temperature:5 degree~-13℃ degree
- 8.Cooling device output pressure :0-100Kpa
- 9.Cooling liquid: pure water, with 4.5L
- 10.Default working time:0-60 minutes
- 11.Fuse size:F3AL250V
- 12.Net Weight:45KGS,Gross Weight:68KGS
- 13.Relative Humidity: 85%
- 14. Atmospheric pressure:88KPa ~110KPa

## **Accessories List**

1.Power supply line	1pc
2.Handle support	1set
3. Handle Support screw:	1pc
4.Cooling liquid tank	1set
5.Cooling handle	1set
6. Screwdriver	1pc
7. User Manual	1copy
8. Overflow water pipe	1pc

**Remark: Please attention to the water tank, the liquid can't beyond 4.5L when you fill water in it. This is very important items. Otherwise, it will effect the lifetime of machine.**